



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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**Report No. SAT-01509**

**Friday November 6, 2020**

## Satellite Policy Branch Information

### Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-APL-20201028-00126** E S3065 AST&Science  
Date Filed: 10/28/2020 18:40:08:57600  
Amendment to PDR/PPL

AST & Science, LLC (AST) requests amendment of its petition for U.S. market access for its planned constellation of low-earth orbit non-geostationary orbit (NGSO) spacecraft, see SAT-PDR-20200413-00034. AST states that it is no longer seeking a market access ruling with respect to planned provision of mobile-satellite service using the 617-960 MHz, 1930-1990 MHz, 2110-2180 MHz, and 2350-2360 MHz (space-to-Earth); and 663-915 MHz, 1710-1780 MHz, 1850-1910 MHz, and 2305-2320 MHz (Earth-to-space) frequency bands. AST seeks to limit its petition for U.S. market access to the following frequency bands for provision of fixed-satellite service to gateway earth stations: 37.5-42.5 GHz (space-to-Earth) and 45.5-47.0 GHz, 47.2-50.2 GHz, and 50.4-51.4 GHz (Earth-to-space). AST would conduct telemetry, tracking, and command operations in the 2-4 GHz range, only from earth stations located outside the United States and its territories.

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**SAT-MOD-20201005-00119** E S2641 DIRECTV Enterprises, LLC  
Date Filed: 10/05/2020 21:32:36:87300  
Modification

DIRECTV Enterprises, LLC seeks a modification of the authorization for the T10 space station to specify operations at the 102.8° W.L orbital location, instead of the currently authorized location of 102.75° W.L. DIRECTV requests authority to provide fixed-satellite service at 102.8° W.L. using the following frequency bands: 18.3-18.8 GHz (space-to-Earth); and 28.35-28.6 GHz and 29.25-29.5 GHz (Earth-to-space). DIRECTV also requests authority to conduct telemetry, tracking, and command operations in the following frequencies: 18.30025 and 18.30075 GHz (space-to-Earth); and 29.2510 MHz and 29.4930 GHz (Earth-to-space).

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**SAT-MOD-20201005-00120** E S2797 DIRECTV Enterprises, LLC  
Date Filed: 10/05/2020 21:33:11:08000  
Modification

DIRECTV Enterprises, LLC seeks a modification of the authorization for the T12 space station to specify operations at the 102.725° W.L. orbital location, instead of the currently authorized location of 102.8° W.L. DIRECTV requests authority to provide fixed-satellite service and 17/24 GHz broadcasting-satellite service at 102.725° W.L. using the following frequency bands: 17.3-17.7, 18.3-18.8, and 19.7-20.2 GHz (space-to-Earth); and 24.75-25.15 GHz, 28.35-28.6 GHz, 29.25-29.5 GHz, and 29.5-30.0 GHz (Earth-to-space). DIRECTV also requests authority to conduct telemetry, tracking, and command operations in the following frequencies: 18302.25 MHz and 18302.75 MHz (space-to-Earth); and 29255.0 MHz and 29497.0 MHz (Earth-to-space).

Date Filed: 10/05/2020 21:33:37:64300

Modification

DIRECTV Enterprises, LLC seeks a modification of the authorization for the T15 space station to specify operations at the 102.875° W.L orbital location, instead of the currently authorized location of 102.85° W.L. DIRECTV requests authority to provide 17/24 GHz broadcasting-satellite service and fixed-satellite service at 102.875° W.L. using the following frequency bands: 17.3-17.7 GHz, 18.3-18.59 GHz, and 19.7-20.2 GHz (space-to-Earth); and 24.75-25.15 GHz, 28.35-28.6 GHz, 29.25-29.29 GHz, and 29.5-30.0 GHz (Earth-to-space). DIRECTV also requests authority to conduct telemetry, tracking, and command operations in the following frequencies: 20.1985 GHz and 20.1995 GHz (space-to-Earth); and 29.5025 GHz and 29.5059 GHz (Earth-to-space).

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.